

2007 Daily Values

KASKASKIA RIVER AT LAKE CARLYLE (INFLOW), IL (KACI/KCU F)

Location: LAT. 38-37-06, LONG. 89-21-07, MILE 94.2 ABOVE THE MOUTH OF THE KASKASKIA RIVER. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-86 CHANNEL IMPROVEMENTS.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUI DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 2,717 SQUARE MILES. TOP OF JOINT-USE POOL (445.00 FEET N.G.V.D.) REACHED DEC.18, 1967.

Records Available: ELEVATION AUG. 27, 1965 TO PRESENT IN FILES OF ARMY CORPS OF ENGINEERS.

Mean Flow: PERIOD OF RECORD, 2297 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 66660 CFS (ESTIMATED) ON 19 MAR 1979 & PERIOD OF RECORD, DAILY LOW OF 0 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 07 OCT 2004 .

MEAN DAILY FLOWS IN DSF:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5000	2500										
2	3080	2500										
3	3000	2500										
4	4400	2500										
5	5170	2500										
6	3860	2500										
7	3020	2400										
8	3830	2400										
9	2900	2270										
10	2600	2000										
11	6010	2500										
12	8850	3000										
13	12490	4590										
14	15400	3290										
15	16040	2600										
16	13070	2500										
17	11440	2540										
18	8940	2500										
19	7720	4610										
20	4650	6000										
21	3700	7150										
22	3400	6030										
23	3400	11430										
24	3390	10330										
25	3300	9840										
26	3300											
27	3300											
28	3300											
29	2940	----										
30	2630	----										
31	2550	----		----		----			----		----	
The following statistics are based on observations occurring in 2007 only.												
Mean	5699	4119										
Max	16040	11430										
Min	2550	2000										
Day	31	25	0	0	0	0	0	0	0	0	0	0

The Mean FLOW for the Year was: 4994
The Highest FLOW for the Year was: 16040 which occurred on: 01-15-2007
The Lowest FLOW for the Year was: 2000 which occurred on: 02-10-2007
The Total Number of Days for the Year was: 56

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.